

**Amendments to the Abstract**

Please replace the Abstract with the following:

An analogue amplifier with multiplexing capability, without the need to incorporate a multiplexor, comprising an input port, a test input port, an output port, a control input to switch the amplifier between a normal amplifying mode and a test mode, wherein a analogue signal introduced to the input port is amplified to the output port in normal mode, and a test signal on the test port is routed to the output port when the amplifier is in test mode.